UKAS Training Academy

Building capability and personal development

- Take your skills to the next level
- Develop the knowledge of your staff
- Readiness for your accreditation visit
- Understanding to develop Corrective Actions
- Drive your business forward through continuous improvement
Why choose UKAS?

UKAS provides in-house and public courses to support you. Whether you're looking to develop your skills as an auditor or to learn about a new standard, UKAS Academy offers a range of training courses for your learning needs.

- Courses for all levels delivered in a way that suits you
- Delivered by subject matter experts that are active practitioners
- Using real-world examples and case studies
- Highly satisfied delegates

Who are we?

UKAS is the world’s leading accreditation body delivering confidence in products and services, and supporting global value chains. Accreditation is an intrinsic part of the UK’s national quality infrastructure which underpins all sectors of the economy, from food safety to forensics, construction to communications, energy to engineering, manufacturing to medical.

UKAS is the only body in the UK, recognised by Government, to provide accreditation of certification, testing, inspection, calibration, verification, proficiency testing (PT) provision and reference materials (RM) production services. UKAS, which is seen as the world’s leading accreditation body, has helped shape all of the main ISO/IEC accreditation standards. It is therefore the logical choice of partner for your training needs.

UKAS has trained 1000’s of delegates over the last 30 years from the UK and from overseas to drive up scientific and technical knowledge.

You can book a course online at ukas.com/about/training-services or get in touch with us by emailing training@ukas.com or calling us on +44 (0) 1784 429000 to discuss your needs.
Our training services and delivery methods

We can be flexible to your learning needs in terms of dates, delivery, and location.

Public Courses

Join our face to face courses to learn from practicing assessors and to network with colleagues from other conformity assessment bodies. Learn from experts who have helped shaped accreditation standards and take the opportunity to take guidance from experts that carry out accreditation assessments. Courses are delivered through the use of real-world examples, and practical role play exercises. A list of our courses can be found at ukas.com/about/training-services

In-House Courses

We can deliver our courses at your premises or at a location that suits you. It is an effective way of delivering training to a number of your team. We will work with you to agree the dates and location of the course to best suit your need.

Webinars

We provide free webinars when there are changes to UKAS requirements or major revisions to standards. For details, see our website.
All the course arrangements which were very impressive, and I really enjoyed the course. Both tutors were phenomenal.

I now have a better understanding of this area, thank you to the Tutors who were highly knowledgeable! I feel much better equipped in my knowledge of how I apply this within my job.

The content, structure and delivery were superb, and the humour, engagement, and anecdotal experiences made it a fun, safe, comfortable and open environment in which to learn, reflect and absorb. Hard work none-the-less, but I am sure that we are all much the wiser for your considerable efforts.
UKAS Training Academy

Meet the team

UKAS tutors are drawn from our in-house experts, including Assessment Managers and external Technical Assessors; all of whom have current involvement, and are active practitioners, in assessment techniques and the application of international standards.

Kevin Belson
Kevin is the UKAS Technical Manager with responsibility for Technical aspects across all UKAS activities. Kevin joined UKAS in July 2002 as an Assessment Manager in the Certification Section and has been actively involved in the management and delivery of assessments to the accreditation standards ISO 17021, EN 45011, ISO 17024, and ISO 17020, including a high level of experience of assessing to these standards in the Far East. Kevin is a Executive member of the European Cooperation for Accreditation, and Chairs the Certification Committee. Prior to joining UKAS, Kevin was involved in Compliance and Management Systems implementation within the manufacturing sector for over 20 years, mainly in the Automotive and related industries. Kevin also holds a BSc (Hons) in Natural Sciences. Kevin has a passion for live music and an interest in folk traditions throughout the world, he also enjoys cooking as a great way of relaxing.

Janet Gascoigne
Janet is a highly experienced Development Manager, using knowledge and skills gained through her varied background to develop new accreditation schemes. Previously she was a UKAS Assessment Manager, specialising in environmental certification, verification and inspection schemes, including ISO 14001, EMAS, BS 8555 and greenhouse gases. Before joining UKAS in 2004, Janet’s career included working for the Ministry of Agriculture, Fisheries and Food, Warren Spring Environmental Technology Laboratory and two large certification bodies. With a degree in biology, and as a Chartered Environmentalist, Janet represents UKAS on the EA CC EU ETS Network Group, the UK Emissions Trading Group and various BSI and ISO committees.

Ian Ronksley
Ian joined UKAS in 2000 and is a Development Manager working with stakeholders to extend accreditation into new areas of conformity assessment, predominantly inspection and third-party certification. He represents UKAS in European and International accreditation fora where activity includes the development of the conformity assessment standards and related guidance. In addition to delivering training, Ian is experienced in designing and developing the training courses across a range of the conformity assessment standards. Before joining UKAS Ian worked in Trading Standards and engineering. He has a Diploma in Trading Standards, a Higher Certificate in Mechanical & Production Engineering and has an MBA.

Frank Smith
Frank is a Building Surveyor by profession and within UKAS has the role of Operations Support Manager. He has been with UKAS for 10 years, originally as an Assessment Manager and latterly responsible for monitoring UKAS assessors to maintain their ongoing authorisations. He also provides occasional emergency cover and conducts internal audits. Prior to joining UKAS he worked as a Quality Manager in an accredited Inspection Body responsible for management, internal audit of the ISO/IEC 17020 management system and technical management of a team of asbestos surveyors. As a UKAS Assessment Manager Frank conducted assessments largely in the disciplines of asbestos testing and inspection, including as a Technical Assessor. Frank is an avid Watford FC fan and goes to most games.
Kate Rolfvondenbaum
Kate joined UKAS in 2011 and is the Head of Learning and Development. She is responsible for designing and delivering commercial training courses and leading on the provision of UKAS overseas capacity building work. Kate has delivered training courses and capacity building projects across the world. Prior to this, Kate was a senior Assessment Manager, specialising in the management of assessment activity for a range of Certification and Inspection bodies. Kate joined UKAS from the Human Tissue Authority, where she managed the delivery of inspections for a wide range of institutions including mortuaries, hospitals, and research facilities. Kate holds a BSc in Biology & Chemistry and an MSc in Infectious Diseases. Outside of work she enjoys entertaining friends and family from around the world.

John Greenwood
John joined UKAS in 1999. He is a practising Assessment Manager and is the UKAS Technical Focus Person responsible for Measurement Uncertainty, as well as being one of the two course tutors. Prior to joining UKAS, John had a long career as a Principal Research Scientist & Knowledge Leader at NPL, the UK’s National Metrology Institute. This was preceded by a variety of metrology related roles in industry and academia. John holds a 1st Class degree and a D.Phil. in Applied Physics.

Steve Randall
Steve joined UKAS in 2001, and is the current technical expert for certification activities. He is an expert assessor in ISO/IEC 17025; ISO/IEC 17021-1 including the Aerospace Sector Scheme; and ISO/IEC 17024, and has assessed in various scope areas including defence and aerospace, electrical and electronics; electro mechanical and metal components and assemblies. Steve has provided training in over 30 countries, and he is an representative at various sector specific and international meetings, such the EA Certification Committee, the International Aerospace Quality Group OPMT, and the European Aerospace Quality Group. Steve holds a BSc in Maths and Engineering.

Neil Robinson
Having joined UKAS 12 years ago, Neil is currently a Senior Assessment Manager. He is a technical assessor for thermal calibrations, general calibrations and associated testing, and a Lead Assessor for ISO/IEC 17025, ISO/IEC 17020 and ISO 17034. Neil has provided training in the UK and overseas. Prior to joining UKAS, Neil worked in senior positions in the commercial calibration sector. Neil holds an HND in Chemistry.

Marla Loughborough
Marla is an Accreditation Support Manager and is responsible for delivering many of the commercial training courses. Having worked as a Quality Manager in an accredited Microbiology testing laboratory, Marla was responsible for maintaining and improving the ISO/IEC 17025 management system, including programming and maintaining the internal audits. She also has varied experience working within different testing environments in the USA prior to immigrating to the UK. Joining UKAS in 2011 as an Assessment Manager, Marla carried out assessments in the disciplines of food and biosciences, before changing roles to take on the responsibility of training both new UKAS recruits and external delegates in ISO/IEC 17025. Marla holds a BSc in Biology and an MSc in Medical Microbiology.

George Sanders
George joined UKAS in 2008 as an Assessment Manager, undertaking both the Lead Assessor role to ISO/IEC 17025, ISO/IEC 17020, ISO 17043 and Technical Assessor role to ISO/IEC 17025 for asbestos testing, becoming the UKAS technical focal person (TFP) for asbestos in 2012. Moving to his current role as Accreditation Support Manager in 2015, internal and commercial training became his ‘bread and butter’ on a day-to-day basis whilst supporting UKAS’ own audit schedule for ISO/IEC 17011 compliance and retaining the roles of Lead and Technical Assessor. Prior to joining UKAS, George worked in different roles in the commercial testing/inspection sector, before being promoted to Laboratory Manager in an ISO/IEC 17025 and ISO/IEC 17020 accredited asbestos consultancy. George holds a BSc in Physics and certificate of competence in asbestos (CoCA). George enjoys walking and a spot of DIY that’s not too challenging.

Darren Edwards
Having joined UKAS in 2007, Darren is a highly experienced Assessment Manager and Lead Assessor of medical laboratories. Darren has an expert knowledge of the requirements of ISO 15189 and ISO 17043 and how they are interpreted by UKAS. Darren holds a BSc in Microbiology and an MSc in Quality Management and Improvement.

Building capability and personal development
Assessor Training – Medical Laboratories ISO 15189: 2012

Incorporating corrigendum October 2014

3 days £1350 + VAT

10 – 12 September 2019, Denham Grove, Uxbridge
21 – 23 January 2020, Denham Grove, Uxbridge

This course provides an understanding of ISO 15189: 2012 and training in the assessment of its application for the accreditation of medical laboratories. Delegates will gain knowledge of the technical and quality requirements, as defined in ISO 15189: 2012 and used as the criteria for accreditation, and to gain a practical understanding of the assessment methodology used by Accreditation Bodies through lectures, exercises and role play.

We can deliver this course in-house or through a public course.

How will I benefit?

- Help prepare for a successful accreditation assessment by gaining an understanding into the accreditation approach
- To learn from the experiences from active accreditation assessors
- Network and share ideas with other organisations that have been through the accreditation process

Who should attend?

The course will benefit those without previous laboratory assessment experience who expect to become involved in the assessment of medical laboratories using ISO 15189: 2012 as a basis for accreditation. The training is designed to meet the needs of the assessment staff of an accreditation body and senior laboratory staff.

What will I learn?

You’ll have the knowledge to:

- Explain the requirements of ISO/IEC 15189
- Explain the UKAS assessment and accreditation process.

You’ll have the skills to:

- Develop your assessment techniques
- Understand how UKAS approaches assesses the standard and areas to focus on

What's included?

- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book

Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.
UKAS Training Academy

ISO/IEC 17020: 2012 Awareness
2 days

£1020 + VAT

24 – 25 September 2019, Coventry
3 – 4 December 2019, Denham Grove, Uxbridge
10 – 11 March 2020, Coventry

ISO/IEC 17020 training with our experts will provide you with an understanding of the standard (and related UK and international guidance) and how to approach its implementation. The course will also give you an understanding of how UKAS interprets the standard, providing you with excellent insight into how to prepare for your assessment visit.

We can deliver this course in-house or through a public course.

How will I benefit?

- Help prepare for a successful accreditation assessment
- Demonstrate ongoing knowledge and training record evidence for your assessment
- To learn from the experiences from active accreditation assessors
- Network and share ideas with other organisations that have been through the accreditation process

Who should attend?

This course is suitable for anyone needing an understanding of the requirements of ISO/IEC 17020: 2012 used in accredited inspection. It will benefit both new and existing inspection bodies, clients seeking inspection activities, and stakeholders in this field.

What will I learn?

You’ll have the knowledge to:

- Explain the requirements of ISO/IEC 17020: 2012 and related UK and international guidance, and its application to accreditation for various types of inspection activity.
- Explain the UKAS assessment and accreditation process.

You’ll have the skills to:

- Implement the standard
- Understand how UKAS approaches assesses the standard and areas to focus on
- Understand how to evidence compliance to the standard and areas of common findings

What's included?

- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book

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UKAS Training Academy

Combined Management for the Health Care Sector
3 days

1–3 October 2019, UKAS HQ, Staines

Medical laboratories and Healthcare service providers need to have sound business processes to enable them to deliver technically valid services and tests to their clients. When a medical laboratory or healthcare service is seeking to have its competence recognised through accreditation by UKAS, these processes will enable the service to demonstrate that it meets the requirements of ISO 15189. This course combines the key elements of the Internal Audit and Laboratory/Service Management courses to provide skills for staff responsible for internal audit, quality management or technical management within an organisation. The course will therefore provide you with excellent insight into how to prepare for your assessment visit.

We can deliver this course in-house or through a public course.

How will I benefit?

- To support your preparation for a successful accreditation assessment
- Demonstrate ongoing knowledge and training record evidence for your assessment
- To learn from the experiences from active accreditation assessors
- To develop an internal audit programme that delivers value

Who should attend?

This course is suitable for staff working in healthcare services, that are accredited or plan to apply for accreditation, who are responsible for internal audits, technical or quality management. It is highly recommended that new members of staff attend this course.

What will I learn?

You'll have the knowledge to:

- Understand the principles of internal audits in a variety of healthcare services
- Set up effective management controls that will benefit management, the UKAS assessment, and service improvement.

You'll have the skills to:

- Plan and implement internal audits.
- Understand which roles fall under your quality and technical remit
- Understand how effective management controls can be implemented
- Prepare for the UKAS assessment in a structured way

What's included?

- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book

Book online at [https://www.ukas.com/about/training-services/](https://www.ukas.com/about/training-services/) or send us an email at training@ukas.com to book place.
UKAS Training Academy

Combined Laboratory Management
4 days

8 –11 October 2019, Denham Grove, Uxbridge

£1600 + VAT

All laboratories need to have sound business processes to enable them to deliver technically valid calibrations and tests to clients. When a laboratory is seeking to have its competence recognised by UKAS accreditation, these processes will enable the laboratory to demonstrate that they meet the requirements of ISO/IEC 17025. This course combines the key elements of the Laboratory Internal Audit and Laboratory Management courses to provide skills for staff responsible for internal audit, quality management or technical management within a laboratory or organisation. The course will therefore provide you with excellent insight into how to prepare for your assessment visit.

How will I benefit?

- To support your preparation for your next accreditation assessment
- Demonstrate ongoing knowledge and training records at your assessment
- To learn from the experiences from active accreditation assessors
- To develop an internal audit programme that delivers value

Who should attend?

This course is suitable for staff that work in accredited laboratories or those that plan to apply for accreditation. It will benefit staff that have responsibility for internal audits, technical or quality management in the areas of testing and calibration. It is highly recommended that new members of staff attend this course.

What will I learn?

You’ll have the knowledge to:

- Understand the principles of internal audits
- Set up effective management controls that will benefit management, the UKAS assessment, and service improvement.

You’ll have the skills to:

- Understand how to plan and implement internal audits.
- Understand which roles fall under your quality and technical remit
- Understand how effective management controls can be implemented
- Understand how to prepare for the UKAS assessment in a structured way

What’s included?

- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book

Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.
This course provides insight into the principles and requirements of ISO/IEC 17021-1: 2015, focusing on the output requirements for certification bodies. It will enable delegates to gain a detailed knowledge of the standard and its application, especially the requirements for Impartiality, competence processes, the management system auditing process, and reporting requirements.

The course will therefore provide certification body staff with the tools to better manage the accreditation process. We can deliver this course in-house or through a public course.

How will I benefit?

- A detailed understanding of the standard
- To support your preparation for a successful accreditation assessment with insight into how UKAS interprets the standard.
- Demonstrate ongoing knowledge and training record evidence for your assessment
- To learn from the experiences from active accreditation assessors

Who should attend?

The course will benefit staff from both certification and accreditation bodies, who are responsible for implementing/maintaining conformity with ISO/IEC 17021-1: 2015. It will also benefit anyone who works for a management system certification body and is looking for a greater understanding of the requirements and application of the standard.

What will I learn?

You’ll have the knowledge to:

- Explain the requirements and principles of the standard

You’ll have the skills to:

- Apply the standard effectively in your organisation
- Understand how UKAS approaches the assessment of the standard and areas to focus on
- Understand how to evidence compliance to the standard and areas of common findings

What’s included?

- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book

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UKAS Training Academy

ISO/IEC 17024: 2012 Awareness
2 days £1050 + VAT

This course provides delegates with an appreciation and understanding of the requirements of ISO/IEC 17024: 2012 and its application to the accreditation for various types of persons certification. It will enable delegates to gain a detailed knowledge of the standard and its application, especially the requirements for Impartiality, competence processes, the management system auditing process, and reporting requirements.

We can deliver this course in-house or through a public course.

How will I benefit?

- To support your preparation for a successful accreditation assessment
- Provide you with evidence to demonstrate your ongoing knowledge and training record evidence at your assessment
- To learn from the experiences from active accreditation assessors
- To understand how the standard can be applied to your organisation

Who should attend?

This course is suitable for anyone needing an understanding of the requirements of ISO/IEC 17024: 2012 for use in certification of persons. The course is suitable for anyone who is responsible for setting up and/or implementing and/or maintaining systems within a certification body for persons.

What will I learn?

You'll have the knowledge to:
- Explain the requirements and principles of the standard

You'll have the skills to:
- Apply the standard effectively in your organisation
- Understand how UKAS approaches the assessment of the standard and areas to focus on
- Understand how to evidence compliance to the standard and areas of common findings

What's included?

- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book

Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.
UKAS Training Academy

ISO/IEC 17025: 2017 Awareness
3 days

£1300 + VAT

3 – 5 December 2019, Denham Grove, Uxbridge
3 – 5 March 2020, Denham Grove, Uxbridge

This course provides you an understanding of ISO/IEC 17025: 2017 and how to implement the technical and administrative requirements. The course focuses on the structure, resource, process, management and general requirements of standard, and will provide guidance on how to demonstrate compliance in advance of your accreditation visit. The course is delivered through a combination of presentations, exercises and discussions.

We can deliver this course in-house or through a public course.

How will I benefit?

- To support your preparation for a successful accreditation assessment
- To learn from the experiences from active accreditation assessors
- To understand how to maintain your competence and to audit your system

Who should attend?

The course is aimed at any individual conducting testing, sampling or calibration activities and/or, responsible for some aspect of quality and/or technical support activity within their organisation.

What will I learn?

You’ll have the knowledge to:

- Explain the requirements of the standard and its function as a framework for demonstrating competence
- Understand conformity

You’ll have the skills to:

- Apply the standard effectively in your organisation
- Understand how UKAS approaches the assessment of the standard and areas to focus on
- Understand how to evidence compliance to the standard and areas of common findings

What's included?

Learning materials
Teas, coffee and lunch
Certificate of attendance

How to book

Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.
UKAS Training Academy

ISO/IEC 17065: 2012 Awareness
2 days

6 – 7 February 2020, UKAS HQ, Staines

£1020 + VAT

This course provides delegates with an appreciation and understanding of the requirements of ISO/IEC 17065: 2012 and related standards, and its application to the accreditation for various types of product, process, and service certification. It will also provide delegates with an insight into the way that UKAS interprets the standard and its assessment methodology. The course is delivered through a combination of presentations, exercises and discussions.

We can deliver this course in-house or through a public course.

How will I benefit?

- To gain a detailed understanding of the standard and how it is assessed for accreditation
- To support your preparation for your next accreditation assessment
- To learn from the experiences from active accreditation assessors

Who should attend?

This course is suitable for anyone seeking an understanding of the requirements of ISO/IEC 17065: 2012 for use in the certification of products, processes and services. The course is suitable for anyone who is responsible for setting up and/or implementing and/or maintaining systems within a certification body for products, processes and services. It will be of benefit for delegates from organisations who are looking to gain accreditation to ISO/IEC 17065: 2012.

What will I learn?

You’ll have the knowledge to:
- Explain the requirements of the standard and its function as a framework for demonstrating competence
- Understand the UKAS assessment approach and methodology

You’ll have the skills to:
- Apply the standard effectively in your organisation
- Understand how UKAS approaches the assessment of the standard and areas to focus on
- Understand how to evidence compliance to the standard and areas of common findings

What’s included?

- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book

Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.
All laboratories need to carry out an internal audit of their business processes and performance of tests and calibrations to ensure delivery of a competent service to their clients. An accredited laboratory needs to check not only that laboratory personnel at all levels are implementing the prescribed processes but also that its systems and practices are compatible with the requirements of ISO/IEC 17025.

This course provides delegates with a sound understanding of the internal audit process, its value to management, and readiness for UKAS assessment. This interactive course allows delegates to gain confidence in performing an internal audit through role-play, presentations, exercises and discussions.

We can deliver this course in-house or through a public course.

How will I benefit?
- To gain a detailed understanding of the internal audit process that adds value and is suitable for UKAS assessment
- To learn from the experiences from active accreditation assessors
- To support your preparation for your next accreditation assessment

Who should attend?
The course is suitable for all laboratory staff involved with internal audits, including laboratory managers, quality managers and laboratory technicians.

What will I learn?
You’ll have the knowledge to:
- Understand the purpose of internal auditing in the context of a laboratory complying with ISO/IEC 17025
- Understand the UKAS assessment approach and methodology

You’ll have the skills to:
- Plan an internal audit programme
- Design and use an audit proforma effectively
- Carry out an audit of system elements and a witnessed activity with an opportunity to report back findings

What’s included?
- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book
Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.
UKAS Training Academy

Laboratory Management – Role of the Quality Manager and Technical Management

3 days £1300 + VAT

28 – 30 January 2020, Crewe Hall, Crewe

All laboratories need to have sound business processes to enable them to deliver technically sound calibrations and tests to their clients. When a laboratory is seeking to have its competence recognised through accreditation, these processes must also enable the laboratory to meet the requirements of ISO/IEC 17025. This course will provide delegates with an understanding of how the business processes of their laboratory can be combined effectively with the requirements of ISO/IEC 17025. It will also set out an effective framework and responsibilities for the quality management and technical management in this framework.

The course is delivered through a combination of presentations, exercises and discussions.

How will I benefit?

- To gain a detailed understanding of how to establish quality and technical processes in readiness for accreditation
- To learn from the experiences from active accreditation assessors
- To support your preparation for your next accreditation assessment

Who should attend?

This course will benefit personnel from accredited or applicant laboratories who have responsibility for the technical or quality management of the tests or calibrations performed.

What will I learn?

You’ll have the knowledge to:

- Understand the laboratory management requirements of ISO/IEC 17025:2017
- Have a basis for deciding which tasks fall within the remit of your quality management and technical management

You’ll have the skills to:

- To identify the various responsibilities for overall laboratory management design and use an audit proforma effectively
- Understand how effective management controls can be implemented

What’s included?

Learning materials
Teas, coffee and lunch
Certificate of attendance

How to book

Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.
UKAS Training Academy

Preparation for Laboratory Accreditation
1 day

£565 + VAT

12 February 2020, UKAS HQ, Staines

The course is aimed at laboratory management and personnel of non-accredited laboratories, or laboratories with ISO 9001 certification, who are considering accreditation to ISO/IEC 17025. This course provides laboratories with an overview of the concept of accreditation to ISO/IEC 17025 and covers the key aspects associated with the accreditation process.

We can deliver this course in-house or through a public course.

How will I benefit?
- An understanding of the fundamentals of the standard and the accreditation process
- To learn from the experiences from active accreditation assessors
- The opportunity to network and share information with organisations in a similar position

Who should attend?
Laboratory management and personnel of non-accredited laboratories, and laboratories with ISO 9001 certification, who are considering accreditation to ISO/IEC 17025

What will I learn?
You’ll have the knowledge to:
- Understand the basic requirements of ISO/IEC 17025:2017
- Understand the accreditation process

You’ll have the skills to:
- Develop a quality manual
- Develop an internal audit plan

What’s included?
Learning materials
Teas, coffee and lunch
Certificate of attendance

How to book
Book online at [https://www.ukas.com/about/training-services/](https://www.ukas.com/about/training-services/) or send us an email at training@ukas.com to book place.
UKAS Training Academy

Preparing for Accreditation for Point of Care Testing (POCT) – ISO 15189 / ISO 22870

For those with limited or no awareness of ISO 15189

1 day £565 + VAT

This course provides an understanding of the requirements in ISO 22870 and ISO 15189 in context of Point of Care Testing (POCT) provision. It is aimed at those with little awareness of ISO 15189 but interested in gaining accreditation for POCT.

We can deliver this course in-house or through a public course.

How will I benefit?

- An understanding of the fundamentals of the requirements for quality and competence for POCT providers, as defined in ISO 15189 and ISO 22870, and how they are used as the criteria for accreditation.
- Sound preparation for accreditation
- To learn from the experiences from active accreditation assessors
- The opportunity to network and share information with organisations in a similar position

Who should attend?

The course will benefit delegates who or are interested in seeking accreditation to ISO 15189/ISO 22870 as a POCT provider and want to learn about the specific requirements in ISO 15189/ISO 22870. It is not limited to those from medical laboratories but from all areas where POCT can be provided. No previous knowledge of ISO 15189 or accreditation is required.

What will I learn?

You’ll have the knowledge to:

- Understand the basic requirements of ISO 15189/ISO 22870
- Understand the accreditation process

You’ll have the skills to:

- Prepare your service in readiness for accreditation
- Develop the necessary documents and materials for assessment

What's included?

- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book

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UKAS Training Academy

Preparing for Accreditation for Point of Care Testing (POCT) – ISO 15189 / ISO 22870

*For those with an existing awareness of ISO 15189*

1 day  £565 + VAT

This course provides an understanding in the requirements ISO 22870 and ISO 15189 in context of Point of Care Testing (POCT) provision. It is aimed at those with an existing awareness of ISO 15189 and interested in gaining accreditation as POCT provider.

We can deliver this course in-house or through a public course.

**How will I benefit?**

- An understanding of the requirements for quality and competence for POCT providers, as defined in ISO 15189 and ISO 22870, and how they are used as the criteria for accreditation.
- Sound preparation for accreditation
- To learn from the experiences from active accreditation assessors

**Who should attend?**

The course is for those who or are interested in being accredited to ISO 15189/ISO 22870 as a POCT provider. Delegates should be from organisations with experience of ISO 15189 assessments.

**What will I learn?**

You’ll have the knowledge to:

- Understand the requirements for quality and competence for POCT providers, as defined in ISO 15189 and ISO 22870
- Understand the accreditation process for POCT accreditation

You’ll have the skills to:

- Prepare your service in readiness for accreditation
- Focus on areas covered by assessment

**What’s included?**

- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

**How to book**

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UKAS Training Academy

Proficiency Testing ISO/IEC 17043: 2010
2 days
£1020 + VAT

This course provide an understanding of ISO/IEC 17043: 2010 (Guidelines for the requirements for the competence of providers of proficiency testing schemes). It focuses on understanding and applying the standard in an assessment context.

We can deliver this course in-house or through a public course.

How will I benefit?
- An understanding of the requirements for ISO/IEC 17043 and how it is assessed by UKAS
- Sound preparation for accreditation
- To learn from the experiences from active accreditation assessors

Who should attend?
The course will benefit:
  a) Assessors of proficiency test /external quality assessment providers
  b) PT/EQA providers providing PT/EQA schemes
  c) PT/EQA participants who want a greater understanding of the requirements such schemes have to meet

What will I learn?
You'll have the knowledge to:
- Understand the requirements of the standard
- Understand the UKAS assessment process

You'll have the skills to:
- Prepare your service in readiness for accreditation
- Design and operate a PT scheme

What's included?
Learning materials
Teas, coffee and lunch
Certificate of attendance

How to book
Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.
UKAS Training Academy

Uncertainty of Measurement
3 days

£1350 + VAT

5 – 7 November 2019, Denham Grove, Uxbridge
4 – 6 February 2020, Denham Grove, Uxbridge

Any laboratory wishing to achieve accreditation to ISO/IEC 17025 is required to have, and to apply, policies and procedures for the estimation, use and reporting of uncertainties of measurement for any tests or calibrations covered by their scope of accreditation. Drawing on the experience of estimating uncertainty of measurement to more than 2000 testing and calibration practitioners over the years, UKAS is well placed to provide a detailed insight into the concept of uncertainty of measurement in both a testing and calibration environment.

We can deliver this course in-house or through a public course, which is delivered using a combination of lectures and interactive exercises and demonstrations to take delegates through the process of calculating uncertainties.

How will I benefit?

- An understanding of the concept of measurement uncertainty
- Sound preparation for accreditation and your assessment visit
- To learn from the experiences from active accreditation assessors

Who should attend?

The course will benefit any person who is, or will be, involved in the estimation, use and reporting of uncertainties of measurement for testing and/or calibration.

What will I learn?

You'll have the knowledge to:

- Understand how to calculate uncertainties
- Understand the UKAS assessment process

You'll have the skills to:

- Prepare your service in readiness for accreditation
- Apply, policies and procedures for the estimation, use and reporting of uncertainties of measurement

What's included?

- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book

Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.
Method validation is the process that provides evidence that a test method is capable of producing results that are suitable for a particular application. It is a requirement of the ISO/IEC 17025 and ISO 15189 laboratory accreditation standards, and many other sectoral regulations and directives. Method validation should always be a planned activity. This course introduces the statistics required for interpreting validation data and provides the tools to plan and carry out effective validation studies. The course provides delegates with the opportunity to practice the principles learned through laptop-based workshops using Excel.

How will I benefit?
- Sound preparation for accreditation and your assessment visit
- A detailed understanding into method validation required for laboratory accreditation

Who should attend?
The course will benefit analysts and laboratory managers in the analytical chemistry and related sectors.

What will I learn?
You’ll have the knowledge to:
- An understanding of method validation and its requirements
- How to select and apply the statistics required
- How to select and apply the appropriate types of method validation studies and to understand the links with measurement uncertainty

You’ll have the skills to:
- Understand statistics for method validation and the tools for building a validation protocol
- Prepare your service in readiness for accreditation

What's included?
- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book
Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.
Statistics for Analytical Scientists

This course is run by LGC

1 day

£500 + VAT

24 September 2019, LGC HQ, Teddington

The quality of analytical data is a vital aspect of the work of an analytical scientist. The application of statistics is central to the assessment of data quality and an understanding of statistics is essential to the interpretation of analytical results. The application of statistics is required for method validation and measurement uncertainty calculations, and is therefore essential for meeting ISO/IEC 17025 accreditation requirements.

This computer-based course provides an introduction to the basic statistical tools that analytical scientists need for their work. The course starts from looking at data and then explains the most common statistical parameters and how to calculate them.

How will I benefit?

- Sound preparation for accreditation and your assessment visit
- A detailed understanding into method validation required for laboratory accreditation

Who should attend?

The course will benefit Analysts who need to evaluate data or carry out tasks such as method validation and uncertainty estimation. The course focuses on the practical application of statistical techniques and is suitable for those with limited or no prior experience of statistics.

What will I learn?

You'll have the knowledge to:

- An understanding of some of the most important statistical concepts used by analytical scientists
- How to select and apply the statistics required
- How to select and apply the appropriate types of method validation studies and to understand the links with measurement uncertainty

You'll have the skills to:

- Calculate the most common statistics
- Apply significance testing and use linear regression in calibration.

What's included?

- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book

Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.

Building capability and personal development
UKAS Training Academy

Assessor Training – Medical Laboratories ISO 15189: 2012
Incorporating corrigendum October 2014

3 days £1350 + VAT

10 – 12 September 2019, Denham Grove, Uxbridge
21 – 23 January 2020, Denham Grove, Uxbridge

This course provides an understanding of ISO 15189: 2012 and training in the assessment of its application for the accreditation of medical laboratories. Delegates will gain knowledge of the technical and quality requirements, as defined in ISO 15189: 2012 and used as the criteria for accreditation, and to gain a practical understanding of the assessment methodology used by Accreditation Bodies through lectures, exercises and role play.

We can deliver this course in-house or through a public course.

How will I benefit?
- Help prepare for a successful accreditation assessment by gaining an understanding into the accreditation approach
- To learn from the experiences from active accreditation assessors
- Network and share ideas with other organisations that have been through the accreditation process

Who should attend?
The course will benefit those without previous laboratory assessment experience who expect to become involved in the assessment of medical laboratories using ISO 15189: 2012 as a basis for accreditation. The training is designed to meet the needs of the assessment staff of an accreditation body and senior laboratory staff.

What will I learn?
You'll have the knowledge to:
- Explain the requirements of ISO/IEC 15189
- Explain the UKAS assessment and accreditation process.

You'll have the skills to:
- Develop your assessment techniques
- Understand how UKAS approaches assesses the standard and areas to focus on

What's included?
- Learning materials
- Teas, coffee and lunch
- Certificate of attendance

How to book
Book online at https://www.ukas.com/about/training-services/ or send us an email at training@ukas.com to book place.
This course certainly helped me to more fully understand the standard. The course Tutors were excellent, the course was well run and highly informative.

It was an excellent course, and very well run. The tutors are team players, well equipped, knowledgeable and charismatic in every respect. The venue was excellent, and the pre-course organisation was great.

You can book a course online at ukas.com/about/training-services or get in touch with us by emailing training@ukas.com or calling us on +44 (0) 1784 429000. Visit our website at: https://www.ukas.com/about/training-services/